

What is claimed is:

1. A lamp comprising:
a reflector;
a lens cover;
a support structure interposed between said reflector and said lens cover and including a portion adjacent a peripheral edge of said reflector; and
an LED mounted to said support structure.
2. The lamp of claim 1, wherein said support structure comprises a thermally conductive material.
3. The lamp of claim 2, wherein said support structure mounts to the periphery of said reflector.
4. The lamp of claim 1, wherein said support structure defines an opening and includes a bridge spanning the opening, wherein said LED mounts to the bridge substantially facing said reflector.
5. The lamp of claim 4, wherein said support structure is substantially annular.
6. The lamp of claim 4, wherein the bridge substantially bisects said support structure.
7. The lamp of claim 4, wherein said LED is positioned aligned with a focal point of said reflector.
8. The lamp of claim 1, wherein said reflector includes at least one of a cusp and facet, wherein the at least one of the cusp and facet is individually aimed so that light reflected from said reflector forms a desired beam pattern while avoiding striking said support structure.
9. A lamp comprising:
a reflector;
a lens cover;

a support structure interposed between said reflector and said lens cover;
a bridge attached to said support structure; and
an LED mounted to said bridge.

10. The lamp of claim 9, wherein said reflector is formed such that light directed by said reflector is directed towards said lens cover and to a side of said bridge.

11. The lamp of claim 9, wherein said reflector is formed such that portions of said reflector that are not aligned with said bridge direct light toward the center of the lamp's beam pattern.

12. The lamp of claim 9, wherein said reflector comprises a substantially dish-shaped portion and a periphery, wherein said bridge is spaced from said dish-shaped portion.

13. The lamp of claim 9, wherein said support structure is annular and said bridge spans said support structure.

14. The lamp of claim 9, wherein said bridge includes lateral walls depending toward said reflector.

15. The lamp of claim 9, wherein said support structure attaches to the periphery of said reflector.

16. The lamp of claim 9, wherein said LED is positioned aligned with a focal point of said reflector.

17. The lamp of claim 9, wherein said support structure attaches to an external cooling member.

18. A lamp comprising:
a reflector including a contoured base and a periphery;
a lens cover;
a support structure interposed between said reflector and said lens cover;

a bridge attached to said support structure and spaced from the contoured base of said reflector; and
an LED mounted to said bridge.

19. The lamp of claim 18, wherein said support structure includes an opening and said bridge spans said opening.

20. The lamp of claim 19, wherein said reflector is positioned in relation to said bridge such that light emitted from said LED is directed away from said bridge.